

S-1600

(DC-1999).

Organization of Public Health Service in Poland, by
Radomir Geric, 17 pp.

CROATIAN, no per, Narodno Zdravlje, Vol XVI, No 2,
Belgrade, Feb 1958, pp 41-47.

US JPRS/DC-1-452

KEur - Poland

Soc

66,867

(DC-5677)

Biography of Professor Werner Silberstein, by C.
M. Gerichter, 7 pp.

HEBREW, per, Harefuah, 15 Jan 1960.

JPRS 8862

HE/A - Israel

169, 149

4m
Sci - Med

Sep 61

Gericke, S. and Kurmies, B.
FLOURINE CONTENT AND FLUORINE ABSORP-
TION OF CULTIVATED PLANTS. [1962] 22p.
Order from K-H \$27.50 K-H 3424 a

Trans. of article from an unidentified source, n. d.

DESCRIPTORS: *Plants, *Fluorine, Absorption.

62-22391

- I. Gericke, S.
- II. Kurmies, B.
- III. K-H-3424a
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Agriculture--Plant Cultivation, TT, v. 8, no. 8)

Office of Technical Services

Gericke, S. and Kurmies, B.
FLUORINE CONTENT AND FLUORINE ABSORPTION
OF CULTIVATED PLANTS. [1963] 22p. 6 refs.
Order from SLA \$2.60 63-14628

Trans. of Phosphorsulfure (West Germany) 1955, v. 15
p. 50-63.
Another trans. is available from K-H \$27.50 as
K-H-3424 a [1962] 22p.

DESCRIPTORS: *Plants, *Fluorine, Absorption.

(Agriculture--Plant Cultivation, TT, v. 10, no. 4)

63-14628

I. Gericke, S.
II. Kurmies, B.

Office of Technical Services

Gericke, S.
THE STUDY OF PHOSPHATES [FTS.] 4-8, tr. by
Bertha P. Klenova. 1949-53 [26] p. 6 refs. (No. 12801
60-23245
Order from OTS or SLA \$2.60

Trans. of Angew[andte] Chem[ie] (West Germany)
1948, v. 60, p. 98-99; 1949, v. 61, p. 410-411;
1951, v. 63, p. 193-194; 1952, v. 64, p. 164-165;
and 1953, v. 65, p. 59-61.

DESCRIPTORS: *Phosphates, *Silicates, *Fertilizers,
Production, Fused materials, Electrodialysis,
Chemical analysis.

(Chemistry--Inorganic. TT, v. 8, no. 1)

60-23245

- I. Gericke, S.
- II. TVA-2801
- III. Tennessee Valley Authority,
Wilson Dam, Ala.

209345

5-16-62
Office of Technical Services

Gericke, S. and Kurmies, B.
FLUORINE CONTENT AND FLUORINE ABSORP-
TION OF CULTIVATED PLANTS. [1962] 22p.
Order from K-H \$27.50 K-H 3424 a

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62-22391

- I. Gericke, S.
- II. Kurmies, B.
- III. K-H-3424a
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

C223267

Office of Technical Services

Fluorine and Phosphoric Acid, by S. Gericke, 3 p.

GERMAN, per, Partial Trans, Zeit Pflanzenernahrung,
Dungung, Bodenkunde, 1949, Vol XLVI, pp 152-159.

SLA 659-20765

Sci

Apr 60

Vol III, No 3

Sport Parachute Jumping, by Walter Gericke, 27 pp.

GERMAN, per, Truppenpraxis, Vol XII, 1959, pp 936-939.

ACSI H-6396 a
ID 2144870

EEur - Germany

Mil

Oct 60

Dropping Cargo From Airplanes, by Walter Corleke,
8 pp.

GERMAN, per, Truppenpraxis, No 8, 1958, pp
599-603.

ACBI, H-2270

KHAR - German

ECCA

Nov 58

76,424

(NY-7204)

On the Circuit Arrangement of A Tone-Compensated
Amplification Control, by P. A. Gerikh, 10 pp.

RUSSIAN, per, Vestnik Svyazi, No 7 (268), 1962.

JPRS 15603

Sci

Oct 62

213 818

(NY-5223)

Urgent Needs for Radio Network Development in
Arctic Regions, by P. A. Garikh, 4 pp.

RUSSIAN, par, Vestnik Svyazi, No 9, 1955.

JPBS 7092

Sci

Apr 61.

146,856

A Hard Road to Today's Successes, by G. Geminio,
5 pp.

GERMAN, per, Monatsschrift fuer Feinmechanik und
Optik mit Uhrentechnik, No 10, 1959, pp 302, 307.

USASIA SC-15b/60

Sci - Physics

Apr 60

114,401

Procedure for Depositing Metal Carbides on Metal
Surfaces, by Felix Gerin.

ITALIAN, ,Patent No 468,568, 26 Jan 1952.

AEC SCL Tr 176

Sci - Min/mat
Jun 58

65,971

Gérin, M.
CHECKERS OF THE MODERN HOT STOVES.
13 Dec 60, 14p.
Order from SLA mi\$2.40, ph\$3.30 61-10592
Partial trans. of Revue de Métallurgie (France) 1950,
v. 47, no. 4, p. 299-305.

61-10592

1. Blast furnaces--Design
2. Title: Hot stoves
3. Title: Checkers
1. Gérin, M.

Office of Technical Services

(Metallurgy, TT, v. 5, no. 9)

Aerosol Immunization by Means of Dry Living
Vaccines and Toxoids. Rpt III. Studying by
Experiments the Efficacy of Aerosol Immunization
With Pulverized Vaccines (Anthrax, Brucellosis,
Typhus and Plague), by N. I. Aleksandrov,
N. E. Goren, K. S. Gerin, K. G. Kapochko.

RUSSIAN, par, ² Zhur Mikrobiol, Epidemiol i Immunolog
No 10, 1960, pp 3 44-50.

USDA

Sol. Medicine
19/12/60

124, 678

OVERCOMING SELF-STERILITY AND DEPRESSION OF
PROGENY DURING INBREEDING OF RYE, BY KH.
GERING, T. A. NITCHENKOVA, M. D. BARBUKOVA,
& PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXIXV1,
NO 2, 1961, PP 460-462.

AIBS

SCI

OCT 61

26
172,007

Study of the Synthesis of Hepatic Catalase With
Radioactive Iron in Normal Mice and in Mice With
Sarcoma 180, by G. Geriotti, L. Spandrio, A.
Agradi, 25 pp.

X

ITALIAN, per, Tumori, Vol XLIV, II No 2, 1958,
pp 137-151.

NIH 10-³₇₁

Sci - Med

71,679

Nov 58

Cell Function and Changes of Cell Function in the
Development of Dictyostelium Discoideum. Report
III. Separate Influencing of Cell Differentiation
and Morphogenesis, by Guenther Gerisch. 3 pp.

GERMAN, pwr, Roux' Archiv fuer Entwicklungsmechanik
173, 1961, pp 158-167.

NIH 1-24-62

199, 820

Sci - Med

Jun 62

Cell Functions and Change of Cell Function in the
Development of Dictyostelium Discoideum. I. Cell
Agglutination and Induction of Sporophore Polarity,
by Gunther Garisch, 32 pp.

GENSHAN, per, Jour' Arch Entwicklungsmechanik, Vol CLII,
1960, pp 632-654.

NIE 7-3-61

Sci - Med
Sep 61

167,962

Gerisch, Richard.

PROCESS FOR PRODUCTION OF MOLDS FOR
CASTING. 13 June 61, 4p. 1 ref.
Order from OTS or SLA \$1.10

61-18273

Trans. of German patent 969 774, cl. 31c, gr. 5.01,
internat'l. cl. B22d, G5452V1/31c, by Croning and Co.,
Pat. West Germany from 13 Mar 51, appl. pub.
5 June 52, granted 3 July 58.

DESCRIPTORS: Processing, Production, *Molding,
*Molding materials, Iron, Heat, Hardening, *Casting.

A process is proposed for producing molds by covering
a model with a thin mold layer (shell) and backing up
this layer with a loose-fitting supporting shell of iron
or the like which surrounds the model, the requisite
heat for hardening the material of the mold layer being
conducted to said layer via the supporting shell, and
(Metallurgy, TT, v. 6, no. 9)

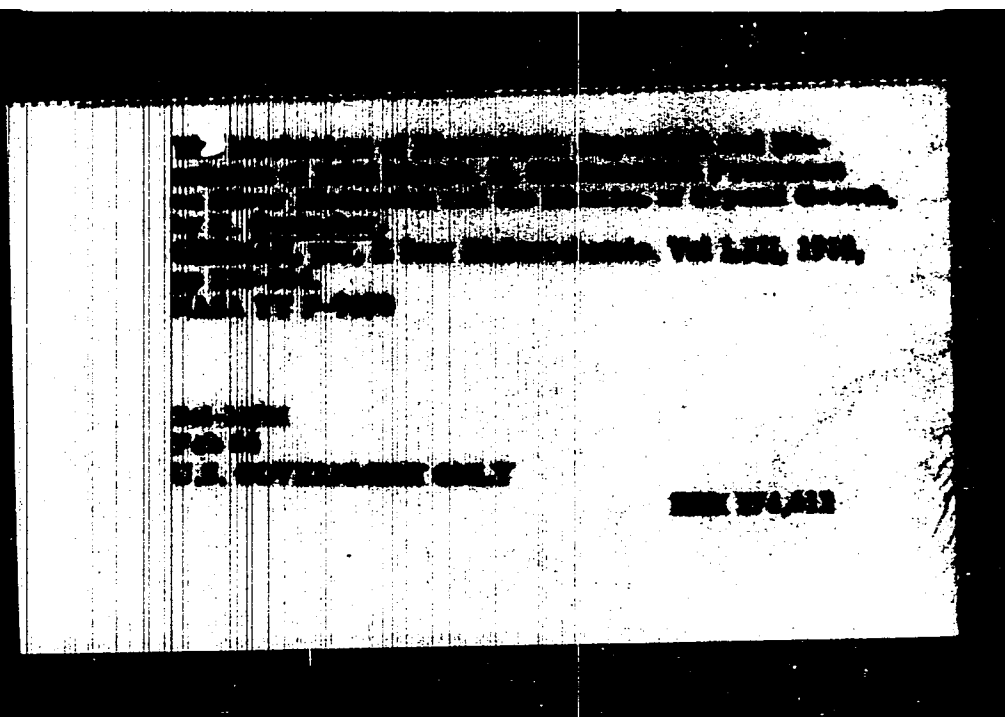
(over)

61-18273

L. Gerisch, R.

IL Patent (Germany) 969 774

Office of Technical Services



Studies of the Electrolytic Reduction of Chromic
Acid, by H. Gerischer, M. Kappel, 12 pp.

GERMAN, per, Z. fur Elektrochem, Vol LXI, No 4, 1957,
pp 463-470.

ATS-69441G

Sci

Apr 2 62

190, 246

Vol IV, No 6

Gerischer, H.

ELECTROCHEMICAL PHENOMENA IN STRESS

CORROSION. [1961] 13p.

Order from ATS \$19.60

ATS-05N57G

Trans. of Werkstoffe [und] Korrosion (West Germany)
1957, v. 8, no. 7, p. 394-401

DESCRIPTORS: *Corrosion, Electrochemistry,
Stresses.

(Metallurgy--Corrosion, TT, v. 7, no. 5)

62-12374

- I. Gerischer, H.
- II. ATS-05N57G
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

195018

Office of Technical Services

Kinetics of the Electrolytic Liberation and
Dissolution of Metals in Aqueous Solution,
by H. Gerischer, 19 pp.

GERMAN, par, Electrochim Acta, Vol. II, No 1/3,
1960, pp 1-21 .

ATS-11M430

195, 966

Sci

May 62

On the Mechanism of Anodic Dissolution of
Germanium in an Alkali Solution, by F. Beck,
H. Gerischer, 21 pp.

GERMAN, per, Max-Planck-Institut fuer
Metallforschung,

MDF B-139
9092596

171, 291

Sci

Oct 61

Gerischer, H.
PASSIVITY OF METALS. [1962] 28p.
Order from ATS \$29.95

ATS-77P600

Trans. of Angew[andte] Chem[ie] (West Germany) 1958,
v. 70, no. 10, p. 285-298.

DESCRIPTORS: *Metals, *Passivity.

(Chemistry--Physical, TT, v. 8, no. 4)

62-17687

- I. Gerischer, H.
- II. ATS-77P600
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

(2-15-60)

Office of Technical Services

The Corrosion Potential of Germanium
and Its Dependence on Doping,
Corrosion Rate, and Illumination, by
H. Garischer, P. Beck, 27 pp.

GERMAN, per, Z. für Physikalische
Chemie, Vol XXIII, No 1/2, 1960,
pp 113-132.

SLA 60-18090

Sci
Vol IV, No 9
Mar 62

187, 232

Gerischer, H.
CATALYST SUSPENSIONS AS CURRENT CARRIERS
IN ELECTROCHEMICAL PROCESSES. 20 Jun 63 [9p]
11refs

Order from SLA \$1.10

63-18937

Trans. of [Zeitschrift für Elektrochemie] (West
Germany) 1963, v. 67, p. 164-167.

DESCRIPTORS: *Electrochemistry, *Fuel cells,
*Catalysts, Electrical conductance, Electrodes,
Hydrogen, Oxidation, Oxygen, Reduction (Chemistry)

It is shown, by the examples of the oxidation of hydro-
gen and reduction of oxygen, that considerable currents
can be drawn from catalyst suspensions that catalyze
these reactions in an electrolyte solution. It thus be-
comes possible to avoid the usual coupling between the
catalytic and current-carrying functions of an electrode
in electrochemical processes. (Author)

63-18937

I. Gerischer, H.

~~SECRET~~

6188

(Chemistry--Physical, TT,
v. 10, no. 12)

Office of Technical Services

Electrolysis at constant Electrode Potential.

1. Current-time Curve at Retarded Discharge
With Subsequent Delivery by Diffusion, and
Conclusions About the Kinetics, by H. Gerischer,
W. Vielstich.

GERMAN, per, Z. phys. Chem, Vol 3, 1955, pp
16-33.

CRL/T. 2268

H. GERISCHER

Sci -
Jul 67

333,691

The Relation Between the Rate of the Cathodic Hydrogen-Evolution Reaction and the Adsorption Enthalpy of Atomic Hydrogen of Various Metals, by H. Gerischer,

GERMAN, per, Z Physik Chem, Vol VIII, 1956, pp 137-153.

ABC RAE-LIB-Tr-801

Sci - Phys, Chem

May 60

117, 395

**Mechanism of the Electrolytic Deposition and
Dissolution of Solid Metals. Part I. Events
at the Stationary Dissolution of Silver
Electrodes and the Velocity of the Passage
Reactions, by H. Gerischer, E. P. Fischer.
Goldschmidt, Proc. 2nd Int. Electrochem. Conf., Vol. 51,
No 9, 1957, pp 1199-1202.
NRC-69-16090-070**

H. Gerischer

Sol-Chem
Feb 70

403,023

On the Dissolution of n- and p- Germanium in
Aqueous Electrolyte Solutions Under the Action
of Oxidizing Agents, by H. Gerischer, P. Beck.

GERMAN, per, Z fuer Phys Chem, Vol XIII, 1957,
pp 389-395.

Morris D. Friedman

Sci - Chem
Aug 58

68,910

On the Mechanism of Anodic Dissolution of Germanium
in an Alkali Solution, by F. Beck, H. Gerischer, 21 pp

GERMAN, rpt, Max-Planck-Inst fuer Metallforschung,
Stuttgart, 1959.

MDP-B-139

Sci
Nov 59

101,151

Catalytic Decomposition of Hydrogen Peroxide
on Metallic Platinum, by R. Gerischer,

H. Gerischer.

GERMAN, Monatsschrift für Physikalische
Chemie, Vol 5, 1954, pp 178-200.

NASA TT F-10,989

GOVERNMENT USE ONLY

Sci-Phys

Aug 67

131,719

Gerischer, H.
THE MECHANISM OF REDOX REACTIONS ON
METALS AND SEMICONDUCTORS. III. SEMICON-
DUCTOR ELECTRODES. [1961] 22p.
Order from ATS \$30.75 ATS-55N53G

Trans. of Z[eitschrift für] Physik[alische] Chem[ie]
Frankfurt (West Germany) 1961, Neue Folge, v. 27,
no. 1/2, p. 48-79.

DESCRIPTORS: *Oxidation-reduction reactions,
*Semiconductors, *Electrodes, Electrochemistry,
Metals, Chemical reactions.

(Chemistry--Physical, TT, v. 6, no. 12)

61-25492

I. Gerischer, H.
II. Title: Semiconductor...
III. ATS-55N53G
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

A. C. Measuring methods in Electrochemistry, by
H. Gerischer, 29 pp.

GERMAN, per, Z. Elektrochem, Vol 58, No 1, 1954,
pp 9-24,

SLA Tr - 57-1963
(AEC-TR-2690)

Sci

65,796

Electrochemical Processes in Stress
Corrosion, by H. Gerischer. UNCLASSIFIED

GERMAN, per, Z Elektrochem, Vol LXI, No 2,
1957, pp 276-280.

Fulmer Res Inst, Ltd.

Tr 101

OT/2895

Sci - Chem
Sep 58

72,182

Alternating-Current Methods of Measurement in Electro-
chemistry, by Heinz Gerischer, 59 pp.

GERMAN, per, Zeits.fur Electrochemie, Vol LVIII, 1954,
pp 9-24.

(HEC-D.5045)
JFH-57-1.6-
S.L.A. No 317/1956

Scientific - Chemistry

34, 322

An Introduction into Methods of Investigation of
the Kinetics of Electrode Processes, by Heinz
Gerischer, 18 pp.

GERMAN, per, Z Elektrochem, Vol LIX, 1955, pp 604-
612.

ABC Tr 2640

Sci - Electronics

40,180

99
The Electronic Potentiostat and its
Use for the Investigation of Rapid
Electrode Reactions, by Heinz Gerischer,
Karl Herbert Scharbert.
GERMAN, per. Lab. for Electrochemistry,
Vol. 61, pp 787-791, 1957 5229608
AEC (MIL)-Tr-573

Heinz Gerischer

Sci-Memo
Oct 60

790,652

Catalytic Decomposition of Hydrogen Peroxide
on Metallic Platinum, by R. Gericke,

H. Gericke.

GERMAN, per, Zeitschrift für Physikalische
Chemie, Vol 6, 1954, pp 178-200.

NASA TT F-10,999

GOVERNMENT USE ONLY

Sci-Phys

Aug 67

338,719

The Occurrence of Intracellular Inhibitors in Tissue
Respiration, by S. Rapoport, W. Gerischer-Mothes and
C. Wagenknecht, 4 pp.

RUSSIAN, bimo per, Biokhim, Vol XXII, No 1, 2,
Jan-Apr 1957, pp 178-182.

Consultants Bureau

Sci - Chemistry
Apr 58

61, 68st

Gerke, A. A.

FORAMINIFERA OF THE PERMIAN, TRIASSIC, AND
LIASSIC DEPOSITS OF THE OIL-BEARING REGIONS
OF NORTH CENTRAL SIBERIA. [1962] 39p.
Order from ATS \$52.50 ATS-53P65R

Trans. of Nauchn[o]-Issled[ovatel'skii] Inst[itut]
Geol[ogii] Arktiki. Tr[udy] (USSR) 1961, v. 120.
p. 18-46 and 258-262.

DESCRIPTORS: *Foraminifera, *Paleoecology, De-
posits, Siberia, Geology.

(Earth Sciences--Geology, TT, v. 9, no. 7)

63-12644

- I. Gerke, A. A.
- II. ATS-53P65R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Hypertonic Disease; Pathogenesis, Diagnosis,
Treatment, by A. A. Gerke.

RUSSIAN, per, Vopr Pat Sartechnosobud SSSR,
Vol IV, 1955, 3-13.

NIR 31

Sci - Med

Sep 58

73,299

Microchemical Methods of Control of Plating
Zotko, by F. K. Zotko, et al. UNCL

RUSSIAN, per, Soviet Lab, Vol XII, No 11,
1966, pp 908-914.

DSIR Lending Library Unit M. 187

Sci - Phys
Apr 79

85, 883

GENKE, F. K.

Zavodskaya laboratoriya, vol. 12, # 11-12,
1000-word part translation; 1946.

Microchemical Control of Chromium Plating
Baths.

Brutcher Trans, Order No. 2049, \$ 1.50.

A-3104

Analysis of Air Pollution Influence on Jordan
 River, prepared by E. Ruck, E. [redacted]
 GUTMAN, Inc., 1000 [redacted] [redacted], Vol
 1, 1961, pp 24-25.
 ACN

202-242-1122
April 11, 1965

2024. 年 月 日

The Map 1:1000 000 of Douguer Isograds
in Western Germany, by K. Gerke.

GERMAN, par, Deutsche Geodätische Kommission, Ser B:
Angewandte Geodäsie, No 46, Part 1, 1957, pp 1-12.

ACIC

Sci - Geophysics

Oct 62

~~251,977~~
215,977

General Maps of Gravity and Mean Elevations of West
Germany 1:4000 000, by K. Gerke, H. Watermann.

ERMAN, per, Deutsche Geodätische Kommission, Serie B:
Angewandte Geodäsie, No 46, Part III, 1960, pp 1-19.

ACIC

ed - Geophysics

ext 62

~~251,978~~

215,978

An O-V-I Receiver Using Variometers, by A. Bychkov,
4 pp; Ferromagnetic Voltage Regulators, by
M. Gorken, 7 pp. UNCLASSIFIED

Full translation.

RUSSIAN, per, Radio, No 12, Dec 1951, pp 32-34.

ATIC-F-TH-7812

USSR

Scientific - Electronics, radio, ferromagnetic,
variometers

Reception by the Method of Internal Tone Modulation,
by M. Gerken, 13 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no per, Radio, No 9, Moscow, Sep 1951,
pp 27-39.

AKC F-75-7707-RE

Scientific - Electronics, radio, telegraph signals

Sep 52 CTS/DMX

CIA 858023

A 3105

Quantitative Determination of Admixtures in
Molybdenum, by M. E. Britske, A. E. Bronshteyn,
Ye. B. Gerken, L. M. Ivantsov, 10 pp.

RUSSIAN, bk, Vsesoyuznoye Soveshchaniye
Spektroskopistov - Analitikov Tsvetnoy Metallurgii,
1957, pp 9-18. 9659996

ATTC 6MCL 635

Sci

Mar 61

144,220

1001 20153)

Collected Information From "Physical Investigations in Criminalistics," by N. V. Terziyev, M. R. Kirichinskiy, A. A. Eymann, Ye. B. Gerken, 1927 pp.

RUSSIAN, bk, Fizicheskiye Issledovaniya v Kriminologii, Moscow, 1948, pp 3-9 (Introduction), 93-113 (sec 1 of III), 131-137 (sec 6 of III), 137-147 (sec 7 of III), 147-156 (sec 8 of III), 173-178 (sec 3 of IV).

17,252- CIA/FDD/U-5609

RUSS - Political - criminal investigation
 sci - Physics, spectroscopic techniques in criminal inv. Oct 54 CTS

Separation of Thorium From Titanium, Zirconium,
and Other Accompanying Elements by the Homogeneous
Precipitation Method, by F. V. Zaikovskiy, L. I.
Gerkhardt, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 5,
1958, pp 513-518.

Consultants Bureau

Sci - Chem
Aug 59

93,769

Four-Wire Transit Between the Channels of the
12 Channel System J-2 and the Channels of CMT-34,
by A. Morozov, A. Gerkhen, 5 pp. UNCLASSIFIED

Full translation.

RUSSIAN, per, Vestnik Svazi,

SCIA Trans

Scientific - Electronics, channels, J-2, CMT-34

Mar 53 CTS

224

Investigation of Simplest Relay Servo System, by
G. V. Gerkhun-Gubanov, 6 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XVIII,
No 2, 1957, pp 223-228.

3

Instru Soc of Amer

Sci

Feb 60

108,758

An Extraction Photometric Method for the Determination
of Thorium in Natural Materials, by L.I. Gerkhardt,
8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol. XIV, No. 4, 1959,
pp 434-439.

CB

Sci
Sep 60

126,454

Photometric Determination of Thorium With Arsenazo
in the Presence of Zirconium, Titanium and Rare
Earths, by F. V. Zaikovskiy, L. I. Gerkhardt, 11 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, 1958,
pp 274-279.

ABC 3485

Sci - Chem

Jan 59

79,760

High-Rosin Size ofr Sizing Fiberous Materials (Paper
Waterproofing); by E. Gerkman, D. Flyate. UNCLASSIFIED

RUSSIAN, per, Leg Prom, No 10, Moscow, 1949, pp 26, 27.

OQMG Tr
QMT--216

USSR - Economic

Nov 1951 CTS

A-2618

Acute Infectious Lymphocytosis, or Carl Smith's
Disease, by T. Gerkowicz, 6 pp.

POLISH, per, Polski Tygodnik Lekarski, Vol XIII,
no 12, 1958, pp 428-430.

NIH 3-52-62

199,718

Sci - Med.

Jun 62

The Electroslag Welding of 50-140 mm Thick
16GS(3H) Low Alloy Steel, by S. V. Yunger,
G. N. Geriksenko, 6 pp.

RUSSIAN, per, Avtomat Svarka, No 2, 1964,
pp 67-71.

BMRA

Ser
Jun 64

261,492

Physical Investigations of the Forces Acting
Between Soil Particles, by A. Gerlach.

GERMAN, per, Grundlagen der Landtechnik,
No 5, 1953, pp 81-86.

CSIRO 3764

Sci - Biol
Jul 62

207, 699

The New Civil Airport at Murnernberg and Its Airfield
Pavements, by C. E. Gerlach.

GERMAN, per, Bitumen, Vol XVIII, No 1, 1956, pp 12-24.

DSIR/28223/CT

WE - Germany
Econ
Sci - Engr
Feb 58

58, 749

Paper-Chromatographic Separation Method for Acid-Soluble Phosphorous Compounds From Kidney Tissue, by Bekehart Gerlach, 30 pp.

GERMAN, per, Archiv fuer Experimentale Pathologie und Pharmakologie, Vol CXXIV, 1955, pp 496-522.

Fisheries Res Board of Canada
Vancouver Station

Sci

Feb 64

Roll Cracking in Sheet Mills, by R. Garlach. U.S. 1

Q53048, per, Metallurgie und Hoeserentechnik,
Jan 1952, pp 14-17.

British Iron and
Steel Ind 1232
(L2 15s.01.)

Sol - Kogr
May 59

86, 838

Results of Microbiologic Examinations of Malignant
Tumors, by F. Gerlach, 30 pp'

GERMAN, per, Wiener Klinische Wochenschrift, Vol L,
No 47, Nov 26, 1937, pp 1603-1610.

NIH 7-5-60

Sci - Med

Sep 60

124,750

Fluorescence Microscopy of Viruses, by F. Gerlach,
9 pp.

GERMAN, per, Wiener Klin Wochenschr, Vol L, No 46,
1936, pp 1575-1577.

NIH 4-22-60

118,917

Sci - Medicine
Jun 60

Elementary Bodies in Malignant Tumors, by F. Gerlach,
4 pp. (Preliminary Report)

GERMAN, per, Wiener Klin Wochenschr, Vol L, No 1180,
1937. *P*

WHE 4-25-60

118,912

Sci - Medicine
Jun 60

Serum Disease in Horses and Cattle, by F. Gerlach,
43 pp.

GERMAN, per, Z. Immunitätsforsch, Vol XXXIV, 1922,
pp 75-94.

SIA 3171

Jul 58

70,082

Cell Inclusions (Inclusion Bodies) in C ancer,
by F. Gerlach, 17 pp.

GERMAN, per, Krebsarzt, Vol X, 1955, pp 141-148.

NIH Tr 11-5
S.L.A. Tr 1349

Sci - Medicine
Dec 56 CTS

41, 811

Experimental Infections With Tularemia Which Remain
Latent, by F. Gerlach, 10 pp.

GERMAN, per, Wiener Klinische Wochenschrift, Vol
LVIII, No 47; 20 Dec 1946, pp 757-758.

NIH Tr No 1210

Scientific - Biology, Medicine

30,829

Cycloenantionomerism and Cycloisomerism
1 and 2, by V. Prelog, H. Gerlach.
FRENCH, per Italy. Chim. Acta. Vol. 47, No. 6,
1964, pp 2281-2302
CSIRO/ No. 7987

H. GERLACH

Sci.
Aug 67

337-388

Variations in the Mode of Resorption of Different
Fats and Fatty Acids in the Rat, by P. Fawcett, J.
Gerlach, 5 pp.

GERMAN, par, Helvetica Physiologica et Pharm Acta,
Vol XI, 1958, pp 239-250.

MLA 10-40

Sci - Medicine
Jan 60

105,285

The Kinetics of Sintering, by J. Gerlach.
GERMAN, per, Z. Metallkunde., Vol 45, 1954, pp 123-127.
*NTIS/USDC/NBS IT 71-55050
Available NBS Only

J. Gerlach

May 71

Removal of Zinc from Blast-Furnace Flue Dust,
by J. Garlach, P. Pawlek, et al.

GERMAN, per, Stahl und Eisen,, Vol LXXXII, No 26,
1962, pp 1855-1857.

HB 5804

Sci-Materials & Metallurgy
July 63

235,806

Contribution to the Kinetics of Oxidizing Roasting
of Zinc Blende, by J. Gerlach, W. Stichel.

GERMAN, per, Erzmetall, Vol 17, No 8, 1964, pp 33-
427

EZ

J. Gerlach

Sci -
Aug 67

336,552

The Renn-Process in Comparison With Other Mineral
Dressing and Metallurgical Processes, by R. Gerlach.

GERMAN, per, Technische Mitteilungen Krupp, Vol. 17
No 2, 1958, pp 27-33.

SLA 60-16792

Sci

Dec 60

134,759

45
The Hamtote Runa of the Sublittoral Region
of the Bay of Kial, by Sebastian Adam Gerlach.

21 pp.

GERMAN, per, Kieser Monatshefte, Vol 14,
No 1, 1958, pp 64-80.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-29-June 1969-No 134

On loan

Sebastian Adam Gerlach

Sci-BNH

Nov 69

396,8001

Investigations Into Radioactive Fall-Out and
Atmospheric Activity (VI), by W. Gerlach, K.
Stierstadt, 15 pp.

GERMAN

MOSSAN, per, Atomkernenergie, Vol V, 1960,
pp 335-340. 9077171

AEC Tr-4485

Sci - Nuc Phys
Jul 61

157,453

Gerlach, W.
MAGNETIC INVESTIGATION OF THE PRECIPITATION
HARDENING OF NICKEL-BERYLLIUM ALLOYS.
[1962] 6p. (figs. tables omitted).
Order from SLA \$1.10

62-18346

Trans. of Z(ei)ts(chrift) f(ür) Metallkunde (Germany)
1936 [v. 28, no. 4] p. 80-83.

DESCRIPTORS: *Beryllium alloy, *Nickel alloys,
Temperature, Magnetic properties, *Heat treatment,
Electrostatic precipitation, Hardening, *Magnets,
Ferromagnetic materials.

(Metallurgy, TT, v. 9, no. 2)

62-18346

I. Gerlach, W.

62-18346

Office of Technical Services

Gerlach, W.

THE MAGNETIC PROPERTIES OF PRECIPITATION
HARDENED Ni-Be ALLOYS. [1961] 10p. (figs. tables
omitted).

Order from SLA \$1.10

62-18345

Trans. of Z[e]i[t]s[c]h[r]i[t] f[ür] Metallkunde (Germany)
1936, v. 25 [no. 7] p. 183-188.

DESCRIPTORS: *Beryllium alloys, *Nickel alloys,
Magnetic properties, Heat treatment, Temperature,
Electrostatic precipitation, Hardening.

(Metallurgy, TT, v. 9, no. 2)

62-18345

1. Gerlach, W.

62-18345

Office of Technical Services

Dependence of Ferromagnetic Properties on
Temperature as a Basis for Metal Physical Researches.
by W. Gerlach. UNCL

GERMAN, per, Metallforschung, Vol II, No 9, 1947,
pp 274-280.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98,093

Investigations on the Radioactivity of Atmospheric
Precipitation and the Activity of the Air. Part 1,
by W. Gerlach, E. Stierstadt, I. Zedler, 18 pp.

OSWALD, per, Atomkernenergie, Vol. 11, 1958,
pp 222-227.

DAEC/IGRI-T/H-94

Sci. & Eng. Phys

May 59

87,969

Investigations Into Radioactive Rain, by W. Gerlach,
15 pp. UNCL

GERMAN, per, Atomkernenergie, No 7/8, 1956.
CIA 9036663

ACBIL 955

Sci - Nuc Phys
Mar 59

82,059

Metal Structure and Ferromagnetism, by W. Gerlach.
GERMAN, per, Z. Metallkde, Vol 30, 1938, pp 77-81.
*NTIS/USDC/NBS TT 71-55048
Available NBS Only

W. Gerlach

May 71

Diffusion of Hg in Sn Foils, by W. Gerlach.
GERMANY, bk, Sitzungsber Math Naturwiss, 1930-32,
pp 223-224.
*HTIS/HSS TT 71-55150
Available HSS Only

W. Gerlach

June 71

The Study of the Ferromagnetic Transition Temperature
as A Function of Composition, by W. Gerlach.

GERMAN, per, Z. Metallkunde, Vol 38, 1947, pp 275-280.

NTIS/USDC/NBS IT 71-55049

Available NBS Only

W. Gerlach

May 71

Studies on the Hyperergic Inflammation, by Gerlach,
132 pp.

GERMAN, per, Virchow's Arch Pathol Anat u Physiol,
Vol CCXIVII, 1923-1924, pp 294-361.

SIA 3175

Jul 58

70,034

61-18317

1. Gerlach, W.

Gerlach, Walther.
HETEROGENEOUS PRECIPITATION IN THE GOLD-
NICKEL SYSTEM. [1941] [28]p. 3 refs
Order from SLA \$2.60 61-18317

Trans. of Zeitschrift für Metallkunde (West Germany)
1949, v. 40, no. 8, p. 281-289.

DESCRIPTORS: *Gold, *Nickel, *Alloys, *Crystals,
Precipitation, Decomposition, Temperature, Magnetic
properties

The decomposition of supersaturated gold-nickel mixed
crystals is analyzed quantitatively and with respect to
time for four compositions with 77.50, 26.5 and 14.5
at.-% Ni. The nickel-rich end phase does not occur
immediately in its final form. Probably regions still
richer in gold (up to 8%) are precipitated first, going
over into the normal composition 98-99% Ni, 1-2% Au
(Chemistry--Physical, TT, v. 6, no. 9) (over)

Office of Technical Services

Grain Refining of Uranium by Means of Small Additions
and Heat Treatments, by H. Aubert, J. Gerland, 19 p

FRENCH, per, Mem Sci Rev Mat, Vol LVI, 1959,
pp 393-402.

AEC HW-Tr-24

Sci - Min/Mat
Jul 61

152,436

ABOUT REGIONAL PLANNING, BY GYORGY GEPLE, 10 PP.
HUNGARIAN, PER, HUNGARIAN: SZEMLE, VOL IX,
NO 11, 1962, PP 1365-1377.

JWB 17037

ECOR - HUNGARIAN
ECOR
MAR 63

224,063